

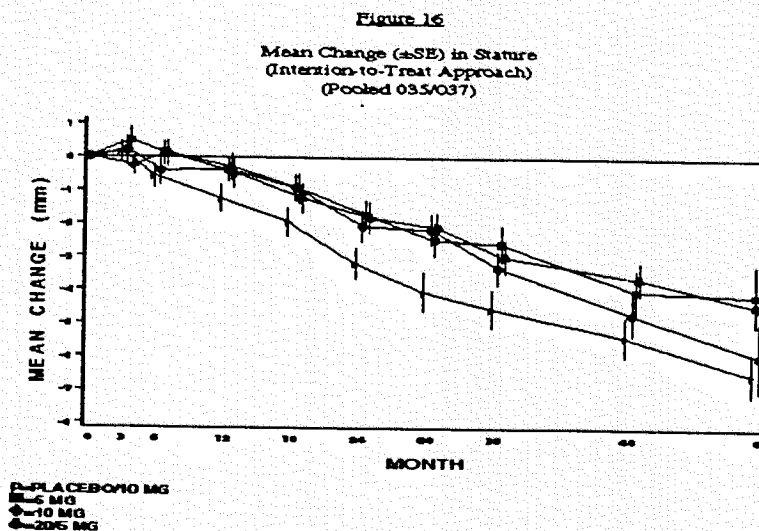
baseline to year-1. The increase in percent lumbar spine BMD was still seen in Aln10mg and Aln20mg treatment groups from year-1 to year-2 in each study. While Study 037 did not show improvement from year-2 to year-3 in any of the alendronate arms, Aln10mg (mean: 1.74% in Study 035 and 0.56% in Study 037) was shown to still increase percent lumbar spine BMD from year-2 to year-3 in Study 035. When pooled study results were evaluated for comparison between Aln5mg and Aln10mg during the extension (years 4 and 5), percent change from baseline at year 5 was significantly higher with Aln10mg than that with Aln5mg.

- Does alendronate 5 and/or 10mg preserve spine, hip, forearm, and total body BMD from Month-36 to Month-60 ?

To show that alendronate 5 and/or 10mg preserves or increases spine, femoral neck, trochanter, and total body BMD from Months 36 to 60 in terms of % change, the sponsor tested the conventional superiority hypothesis that alendronate 5 and/or 10mg increases BMD from Month-36 to Month-60. When the hypothesis of no difference between Month-36 and Month-60 cannot be rejected, the sponsor concluded that there was no statistically significant decrease in BMD or no statistically significant BMD loss. However, this did not conclude that the mean percent change is equivalent between Month-36 and Month-60.

To study whether BMD is preserved between Month-36 and Month-60, an equivalence or a noninferiority alternative hypothesis should have been tested with a pre-specified equivalence range. From the pooled study results, lumbar spine BMD in both Aln5mg and Aln10mg and trochanter BMD in Aln10mg group were shown to increase from Month-36 to Month-60. The lower limit of 95% confidence interval for mean % change from Month-36 to Month-60 was less than zero in femoral neck (for Aln5mg and Aln10mg), trochanter (for Aln5mg), and total body BMDs (for Aln5mg and Aln10mg), suggesting that alendronate 5mg and/or 10mg might not preserve the above BMDs from Month-36 to Month-60 in postmenopausal women with continuous use of alendronate for five years, depending on what a pre-specified equivalence range is.

- Stature



The sponsor presented mean change (\pm SE) in Stature (mm) by pooling Studies 035 and 037, see Figure 16. The mean change in stature from baseline at Month-60 indicated a significant decrease ($p \leq 0.05$) of 6.5, 4.1, 6.0, and 4.4mm in the placebo/10mg, 5mg, 10mg, and 20/5mg groups, respectively, see Table 10 of pooled study result (p.21).

This reviewer also summarizes the sponsor's results by study. Statistically significant change from baseline at Month-60 was observed within each study and each treatment arm. Change from Month-36 at Month-60 was also observed within each study and each treatment arm except Aln5mg and Aln20/5mg in Study 037. Mean change from baseline at Month-60 was not significantly different between Aln5mg (-5.58mm) and Aln10mg (-4.97mm) in Study 035 (US study), but was significantly different between Aln5mg (-2.79mm) and Aln10mg (-6.81mm) in Study 037 (International study). In the international study, patients treated with Aln10mg showed a decrease in stature (mm) more than twofold than patients treated with Aln5mg in Study 037, mean difference and its 95% CI were -4.02 mm and (-7.66mm, -0.38mm). Mean change in stature from Month-36 to Month-60 appeared to be similar in numerical trend, though not statistically significantly different.

- Pooling of studies 035 and 037

Pooling of two studies was considered "the most inferential statistical analysis" in the Data Analysis Plan, which was a revised plan after 3 to 5 months beyond completion of the study.

As evaluated by this reviewer under "the ITT analysis", results from individual studies and combined study were consistent on percent change from baseline to Month-60, see Table 8. However, the analysis of "stature" appeared to show a qualitative interaction between protocols (Table 10). That is, Aln10mg had a larger decrease from baseline to Month-60 in stature than Aln5mg in Study 037, but the opposite was seen in Study 035. Thus, the combined study analysis was not helpful to conclude which of Aln5mg and Aln10mg induced a large decrease in stature.

- Subgroup Analysis on % change from baseline and Month-36 for lumbar spine BMD

Baseline age of 65 years was the cutoff point for the two age subgroups. According to the sponsor, percent change in lumbar spine BMD from baseline at Month-60 was relatively higher in the subgroup of patients having age $65 \geq$ years (see sponsor Table 4.35.1). Percent change of lumbar spine BMD from Month-36 at Month-60 indicated no difference between the two subgroups based on age.

4.35.1: (Pooled 035/037)
Age
Subgroup Analysis for Percent Change in Lumbar Spine BMD at Month 60
(Intention-to-Treat Approach)

Subgroup	Treatment	N	Baseline	Month 60	Percent Change		
			Mean (g/cm ²)	Mean (g/cm ²)	Mean	S.D.	Confidence Interval (95%)
Age < 65 Years	Placebo/10 mg	144	0.77	0.81	5.72	5.39	(4.94, 6.60)
	5 mg	61	0.76	0.81	6.37	5.59	(4.97, 7.77)
	10 mg	92	0.76	0.83	9.46	5.51	(7.24, 9.59)
	20/5 mg	71	0.76	0.82	7.52	5.21	(6.29, 9.76)
Age \geq 65 Years	Placebo/10 mg	113	0.74	0.79	6.37	6.08	(5.25, 7.49)
	5 mg	62	0.73	0.77	6.35	4.63	(5.19, 7.50)
	10 mg	51	0.72	0.80	10.96	6.20	(9.22, 12.69)
	20/5 mg	51	0.73	0.80	11.23	9.24	(9.77, 12.90)

SUMMARY

Based on the protocol defined primary efficacy variable, both Trials 035 and 037 showed statistical evidence that Aln10mg was superior to Aln5mg with respect to mean percent increase in lumbar spine BMD from baseline at Month-60, as per the sponsor's selected ITT (n=644) analysis and this reviewer's ITT (n=724) analysis. Although there was no placebo group as one of the comparison group at the extension phase (years 4 and 5) to ensure that Aln5mg is superior to placebo, the original 3-year study had demonstrated that while patients treated with 5mg, 10mg, or 20/5mg alendronate showed a significant percent increase from baseline at Month-36 on lumbar spine BMD in both studies ($p \leq 0.001$), a decreasing trend from baseline at Month-36 in placebo arm (-0.64% in Study 035 and -0.31% in Study 037) was found. That is, Aln5mg is superior to placebo in percent change from baseline at month-36 on BMDs. Thus, comparison between Aln10mg and Aln5mg would be reasonable.

BMD related efficacy variables of lumbar spine (Figure 1), femoral neck (Figure 5), trochanter (Figure 10), and total body BMD (Figure 14), see p.13-14, all depicted improved mean percent change from placebo at Month-24, that is, the trend in the first two-year seen in Aln10mg was also seen in years 4 and 5 of patients blindly switched to Aln10mg after three years of placebo treatment. From these Figures, continuous use of alendronate over 5 years seemed to show plateau in the percent increase by year 4 or 5, and might start to decrease after year 4. The largest improvement in terms of percent increase in BMD in patients treated with alendronate was seen during the first year (see Figure R, p.13).

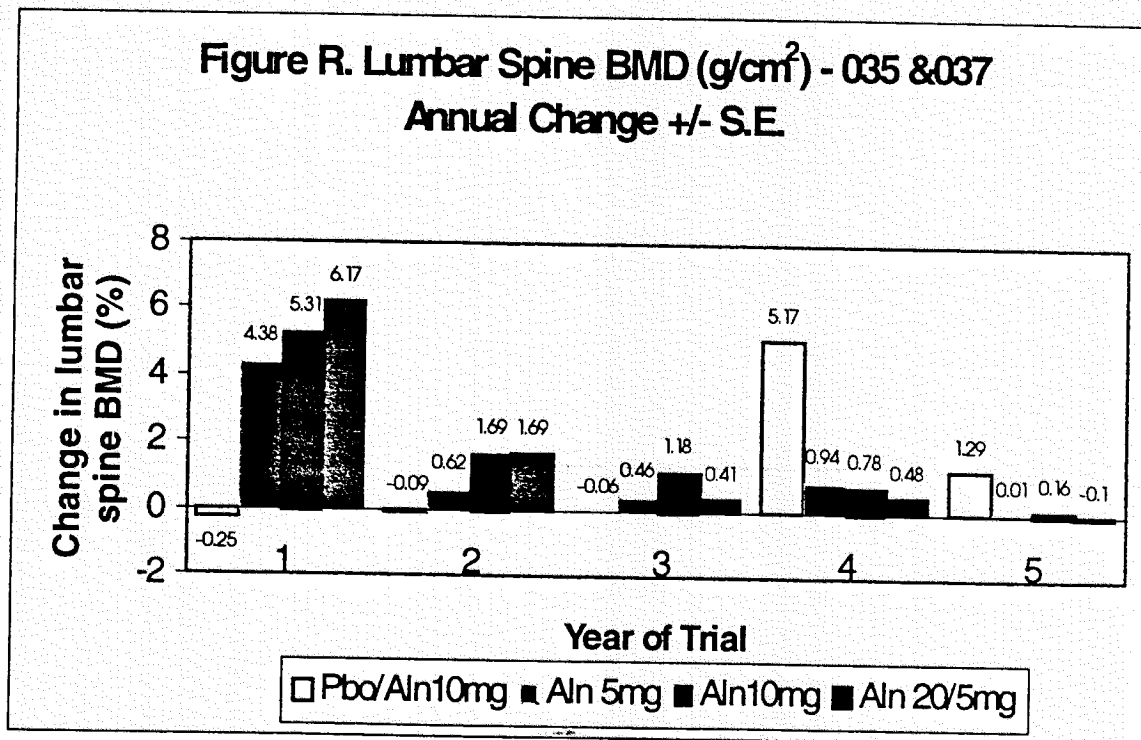


Figure 1

Mean Percent Change (\pm SE) in Lumbar Spine BMD
(Intention-to-Treat Approach)
(Pooled 035/037)

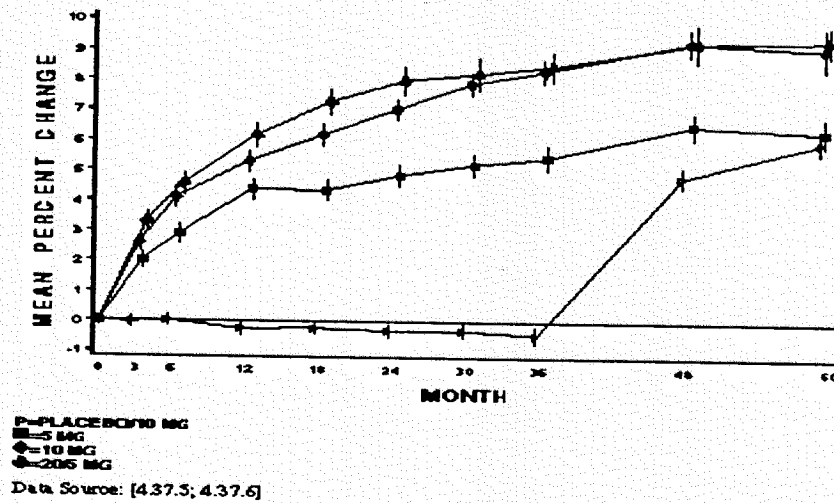


Figure 5

Mean Percent Change (\pm SE) in Femoral Neck BMD
(Intention-to-Treat Approach)
(Pooled 035/037)

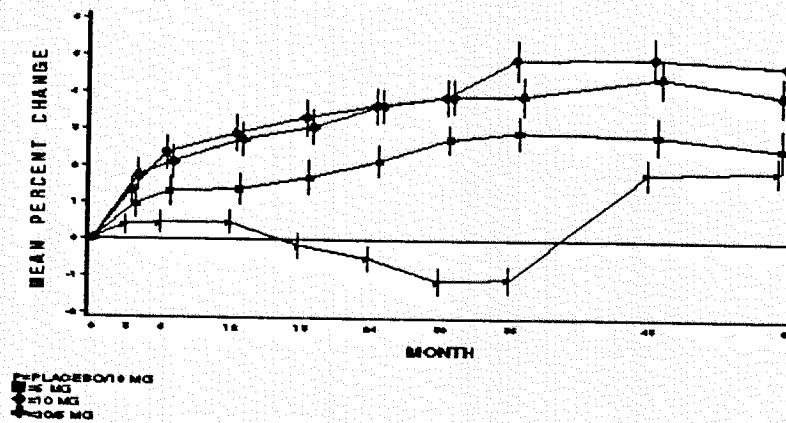


Figure 10

Mean Percent Change (\pm SE) in Trochanter BMD
(Intention-to-Treat Approach)
(Pooled 035/037)

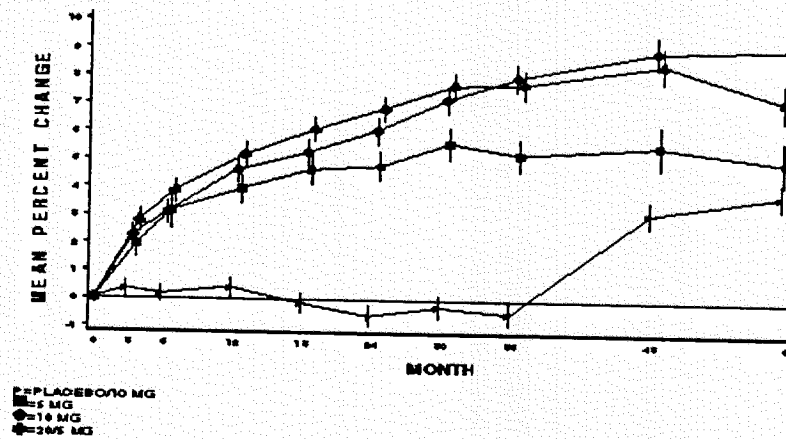
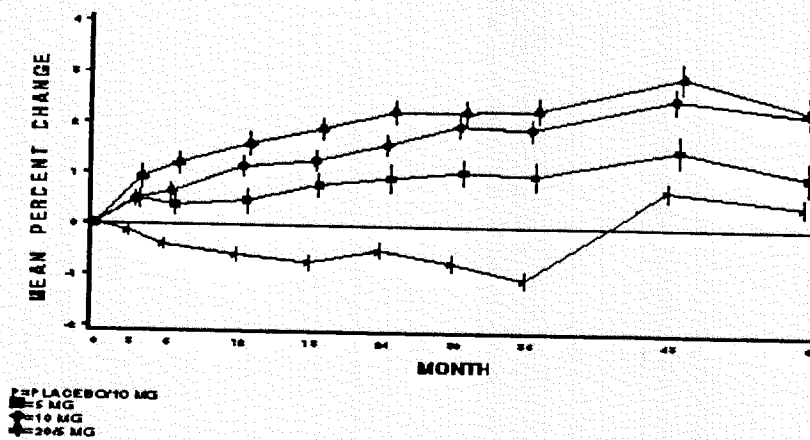


Figure 14

Mean Percent Change (\pm SE) in Total Body BMD
(Intention-to-Treat Approach)
(Pooled 035/037)



CONCLUSION

A total of 994 patients were randomized to receive double-blind treatment. Of those patients who entered the double-blind extension phase (years 4 and 5), n=727, there appeared to be no significant difference in the demographic and baseline characteristics except a highly significant difference in body mass index at baseline between alendronate 10mg (23.6 kg/m²) and alendronate 5mg (24.8 kg/m²).

Based on the protocol defined primary efficacy variable, both Trials 035 and 037 showed that the mean percent increase in lumbar spine BMD from baseline to Month-60 in patients treated with Aln10mg was statistically significantly larger than those treated with Aln5mg. However, a decrease in stature appeared to be significantly greater with Aln10mg than with Aln5mg in the International Study. The decrease was not statistically significantly different in US patients. Mean change in stature from Month-36 to Month-60 seemed to show a similarly decreasing pattern, though not statistically significantly different, as the percent change from baseline at Month-60.

The clinical relevance of the alendronate effect on BMD needs to be addressed by the medical review team, because while there is an increase in % change from baseline at Month-60 in lumbar spine BMD (the primary efficacy variable) and similar pattern for femoral neck, trochanter, and total body BMDs, there appeared to be a significant decrease in mean yearly rate of change in mm of stature (a secondary efficacy variable) over the entire five years, especially, in the international study. The US study did not support such a decrease in stature observed in the international study.

/S/

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APPEARS THIS WAY ON ORIGINAL

This review consists of 21 pages, which includes 11 reviewer summary tables, 1 Reviewer Figure, 8 sponsor figures and 3 Attachments.

Appendix I – Calculation of BMD value (p.18 of sponsor clinical study report)

Dual energy X-ray absorptiometry (DXA) was performed to obtain bone mineral density (BMD). Densitometers from [REDACTED] companies were used to measure bone mineral content (BMC). BMD was calculated as the ratio of total BMC to corresponding total bone area of the site. Due to differences between areas analyzed by [REDACTED] versus [REDACTED] densitometers, the total hip measurements were analyzed only for Hologic.

When the local radiologist diagnosed a fractured vertebra on the lateral spine radiograph, all data from that vertebral body were deleted from the calculations of spine BMD for the entire 5-year period of the study.

All analyses of BMD data reflect correction of these data to account for any change in calibration of DXA instruments over the period of the study. The correction factor for each instrument was determined for each day during the study by the Quality Assurance Center and applied using the following formula:

Corrected BMD value

= patient's BMD in the day range + Phantom correction factor in the day range* (patient's BMD/baseline phantom BMD).

Appendix II – Sponsor's relative day range for efficacy and safety analysis*

Time Point	Relative Day ranges			
	BMD	Efficacy Stature	Biochemical	Safety Clinical and Lab
Baseline	-100 to 14	-100 to 14	-100 to 1	-100 to 1
Month -1	-	-	2 to 59	2 to 59
Month -3	15 to 134	15 to 134	60 to 134	60 to 134
Month -6	135 to 272	135 to 224	135 to 224	135 to 224
Month -9	-	225 to 317	225 to 317	225 to 317
Month -12	273 to 454	318 to 454	318 to 454	318 to 454
Month -18	455 to 637	455 to 637	455 to 637	455 to 637
Month -24	638 to 819	638 to 775	638 to 775	638 to 775
Month -27	-	776 to 865	776 to 865	776 to 865
Month -30	820 to 1002	866 to 1002	866 to 1001	866 to 1001
Month -36	1003 to 1277	1003 to 1277	1002 to 1199	1002 to 1199
Month -48	1278 to 1644	1278 to 1644	1278 to 1644	1278 to 1644
Month -60	1645 to 2011	1645 to 2011	1645 to 2011	1645 to 2011

* Table 19 of sponsor clinical study report.

Appendix III - Tables 11 and 12 of sponsor clinical study report (baseline and Month-36 clinical efficacy parameters)

Table 11

Summary of Baseline Clinical Efficacy Parameters
(Pooled 035/037)

BMD Site	Densitometer	Alendronate Treatment	n	Mean	SD	Median	Range
Femoral Neck BMD (g/cm ³)	Hologic/Nordia	All	410	0.61	0.08	0.60	to 0.92
		Placebo/10 mg	155	0.61	0.08	0.61	to 0.89
		5 mg	87	0.60	0.10	0.59	to 0.86
		10 mg	84	0.59	0.07	0.58	to 0.74
		20/5 mg	84	0.62	0.09	0.62	to 0.92
	Lunar	All	209	0.74	0.09	0.74	to 0.98
		Placebo/10 mg	85	0.75	0.08	0.74	to 0.98
		5 mg	40	0.76	0.10	0.78	to 0.95
		10 mg	42	0.72	0.09	0.71	to 0.93
		20/5 mg	42	0.72	0.08	0.73	to 0.89
Lumbar Spine BMD (g/cm ³)	Hologic/Nordia	All	425	0.71	0.08	0.72	to 0.93
		Placebo/10 mg	165	0.71	0.08	0.72	to 0.84
		5 mg	89	0.71	0.09	0.72	to 0.93
		10 mg	88	0.70	0.08	0.71	to 0.85
		20/5 mg	83	0.71	0.08	0.73	to 0.85
	Lunar	All	258	0.61	0.08	0.63	to 0.95
		Placebo/10 mg	107	0.62	0.09	0.64	to 0.95
		5 mg	47	0.62	0.08	0.63	to 0.95
		10 mg	57	0.62	0.06	0.63	to 0.95
		20/5 mg	47	0.60	0.10	0.62	to 0.95

Table 11 (Cont.)

Summary of Baseline Clinical Efficacy Parameters
(Pooled 035/037)

BMD Site	Densitometer	Alendronate Treatment	n	Mean	SD	Median	Range
Total Hip BMD (g/cm ³)	Hologic/Nordia	All	410	0.69	0.09	0.70	to 1.00
		Placebo/10 mg	155	0.71	0.09	0.72	to 1.00
		5 mg	87	0.69	0.10	0.69	to 0.92
		10 mg	84	0.68	0.10	0.67	to 0.96
		20/5 mg	84	0.69	0.09	0.69	to 0.91
Trochanter BMD (g/cm ³)	Hologic/Nordia	All	405	0.53	0.07	0.52	to 0.73
		Placebo/10 mg	153	0.54	0.07	0.54	to 0.73
		5 mg	86	0.52	0.08	0.52	to 0.72
		10 mg	85	0.52	0.08	0.51	to 0.71
		20/5 mg	85	0.52	0.06	0.52	to 0.68
	Lunar	All	209	0.63	0.09	0.62	to 0.94
		Placebo/10 mg	85	0.63	0.09	0.63	to 0.86
		5 mg	40	0.64	0.10	0.65	to 0.94
		10 mg	42	0.61	0.08	0.61	to 0.82
		20/5 mg	42	0.61	0.09	0.60	to 0.86

Table 11 (Cont.)

Summary of Baseline Clinical Efficacy Parameters
(Pooled 035/037)

BMD Site	Densitometer	Alendronate Treatment	n	Mean	SD	Median	Range
One Third Forearm (Radius+Ulna) BMD (g/cm ³)	Hologic/Nordia	All	367	0.54	0.07	0.54	to 0.75
		Placebo/10 mg	138	0.55	0.07	0.55	to 0.75
		5 mg	78	0.54	0.08	0.53	to 0.75
		10 mg	76	0.53	0.06	0.53	to 0.68
		20/5 mg	75	0.53	0.08	0.53	to 0.66
Total Body BMD (g/cm ³)	Hologic/Nordia	All	241	0.92	0.07	0.93	to 1.14
		Placebo/10 mg	83	0.94	0.06	0.93	to 1.14
		5 mg	55	0.91	0.09	0.92	to 1.11
		10 mg	54	0.93	0.07	0.92	to 1.12
		20/5 mg	49	0.91	0.07	0.91	to 1.06
	Lunar	All	207	0.95	0.07	0.96	to 1.15
		Placebo/10 mg	85	0.96	0.07	0.96	to 1.09
		5 mg	36	0.97	0.08	0.96	to 1.12
		10 mg	45	0.94	0.07	0.96	to 1.11
		20/5 mg	41	0.94	0.08	0.95	to 1.15

Table 11 (Cont.)

Summary of Baseline Clinical Efficacy Parameters
(Pooled 035/037)

BMD Site	Densitometer	Alendronate Treatment	n	Mean	SD	Median	Range
Ultra-Distal Forearm (Radius+Ulna) BMD (g/cm ³)	Hologic/Notepad	All	367	0.31	0.05	0.31	0.12 to 0.45
		Placebo/10 mg	138	0.32	0.05	0.32	0.12 to 0.45
		5 mg	78	0.31	0.06	0.31	0.18 to 0.44
		10 mg	76	0.30	0.05	0.31	0.21 to 0.42
		20/5 mg	75	0.30	0.05	0.30	0.17 to 0.39
	Hologic/Notepad	All	405	0.42	0.09	0.42	0.12 to 0.81
		Placebo/10 mg	153	0.43	0.09	0.43	0.20 to 0.81
		5 mg	86	0.41	0.09	0.41	0.12 to 0.67
		10 mg	82	0.40	0.08	0.38	0.25 to 0.60
		20/5 mg	84	0.42	0.08	0.42	0.24 to 0.60
Ward's Triangle BMD (g/cm ³)	Lunar	All	209	0.60	0.11	0.59	0.25 to 0.92
		Placebo/10 mg	85	0.60	0.10	0.58	0.40 to 0.90
		5 mg	40	0.63	0.11	0.64	0.39 to 0.83
		10 mg	42	0.58	0.10	0.56	0.42 to 0.92
		20/5 mg	42	0.57	0.11	0.56	0.25 to 0.81

Data Source: [4.37.5; 4.37.6]

Table 12

Summary of Month 36 Clinical Efficacy Parameters
(Pooled 035/037)

BMD Site	Densitometer	Alendronate Treatment	n	Mean	SD	Median	Range
Femoral Neck BMD (g/cm ³)	Hologic/Notepad	All	397	0.62	0.09	0.62	0.39 to 0.98
		Placebo/10 mg	151	0.61	0.08	0.61	0.39 to 0.87
		5 mg	85	0.62	0.10	0.62	0.45 to 0.89
		10 mg	81	0.62	0.07	0.62	0.47 to 0.78
		20/5 mg	80	0.64	0.09	0.63	0.44 to 0.98
	Lunar	All	205	0.74	0.09	0.74	0.52 to 1.02
		Placebo/10 mg	82	0.73	0.09	0.72	0.37 to 1.02
		5 mg	40	0.77	0.10	0.77	0.54 to 0.99
		10 mg	42	0.74	0.09	0.73	0.54 to 0.93
		20/5 mg	41	0.73	0.09	0.74	0.52 to 0.91
Lumbar spine BMD (g/cm ³)	Hologic/Notepad	All	419	0.74	0.09	0.75	0.36 to 0.97
		Placebo/10 mg	165	0.71	0.08	0.73	0.36 to 0.90
		5 mg	87	0.75	0.10	0.76	0.50 to 0.97
		10 mg	87	0.77	0.09	0.78	0.50 to 0.92
		20/5 mg	80	0.77	0.08	0.77	0.53 to 0.92
	Lunar	All	257	0.84	0.09	0.85	0.44 to 1.04
		Placebo/10 mg	106	0.81	0.09	0.83	0.44 to 0.98
		5 mg	47	0.85	0.09	0.86	0.61 to 1.04
		10 mg	57	0.87	0.08	0.89	0.65 to 1.02
		20/5 mg	47	0.85	0.08	0.87	0.62 to 1.00

Table 12 (Cont.)

Summary of Month 36 Clinical Efficacy Parameters
(Pooled 035/037)

BMD Site	Densitometer	Alendronate Treatment	n	Mean	SD	Median	Range
Trocantar BMD (g/cm ³)	Hologic/Notepad	All	389	0.55	0.08	0.55	0.35 to 0.94
		Placebo/10 mg	147	0.53	0.07	0.53	0.34 to 0.72
		5 mg	83	0.54	0.09	0.53	0.35 to 0.79
		10 mg	80	0.56	0.07	0.55	0.45 to 0.74
		20/5 mg	79	0.56	0.07	0.56	0.38 to 0.75
	Lunar	All	205	0.65	0.10	0.65	0.45 to 0.96
		Placebo/10 mg	82	0.63	0.09	0.63	0.45 to 0.83
		5 mg	40	0.68	0.11	0.68	0.48 to 0.96
		10 mg	42	0.66	0.09	0.66	0.47 to 0.87
		20/5 mg	41	0.65	0.10	0.65	0.48 to 0.91
Ultra-Distal Forearm (Radius+Ulna) BMD (g/cm ³)	Hologic/Notepad	All	348	0.31	0.05	0.31	0.18 to 0.48
		Placebo/10 mg	133	0.31	0.05	0.31	0.20 to 0.48
		5 mg	75	0.31	0.06	0.31	0.20 to 0.48
		10 mg	70	0.31	0.05	0.30	0.22 to 0.48
		20/5 mg	70	0.31	0.05	0.31	0.18 to 0.41
Ward's Triangle BMD (g/cm ³)	Hologic/Notepad	All	389	0.44	0.09	0.44	0.18 to 0.79
		Placebo/10 mg	147	0.44	0.09	0.44	0.25 to 0.79
		5 mg	83	0.44	0.09	0.44	0.18 to 0.68
		10 mg	79	0.44	0.09	0.42	0.29 to 0.70
		20/5 mg	80	0.45	0.08	0.45	0.27 to 0.68

Table 12 (Cont.)

Summary of Month 36 Clinical Efficacy Parameters
(Pooled 035/037)

BMD Site	Machine	Alendronate Treatment	n	Mean	SD	Median	Range
Oste-Dist Femoral (Radius+Ulna) BMD (g/cm ³)	Hologic/Nottingham	All	348	0.54	0.07	0.54	0.34 to 0.77
		Placebo/10	133	0.54	0.07	0.54	0.30 to 0.78
		S	73	0.54	0.08	0.54	0.34 to 0.77
		10	70	0.54	0.06	0.54	0.40 to 0.67
		20/S	70	0.53	0.07	0.54	0.34 to 0.66
Total Body BMD (g/cm ³)	Hologic/Nottingham	All	225	0.93	0.07	0.94	0.71 to 1.14
		Placebo/10	78	0.93	0.06	0.94	0.78 to 1.11
		S	49	0.92	0.09	0.93	0.71 to 1.11
		10	49	0.95	0.07	0.95	0.81 to 1.14
		20/S	49	0.95	0.08	0.95	0.75 to 1.08
	Lunar	All	189	0.93	0.07	0.96	0.73 to 1.15
		Placebo/10	79	0.94	0.07	0.94	0.73 to 1.08
		S	31	0.96	0.07	0.97	0.85 to 1.10
		10	41	0.96	0.06	0.97	0.85 to 1.11
		20/S	38	0.96	0.08	0.96	0.76 to 1.15
Total Hip BMD (g/cm ³)	Hologic/Nottingham	All	297	0.71	0.10	0.71	0.38 to 1.01
		Placebo/10	151	0.70	0.09	0.70	0.38 to 0.97
		S	85	0.71	0.10	0.72	0.49 to 0.98
		10	61	0.71	0.10	0.70	0.52 to 1.01
		20/S	60	0.73	0.09	0.72	0.46 to 0.96

Table 12 (Cont.)

Summary of Month 36 Clinical Efficacy Parameters
(Pooled 035/037)

BMD Site	Machine	Alendronate Treatment	n	Mean	SD	Median	Range
Wrist's Triangle BMD (g/cm ³)	Lunar	All	205	0.60	0.11	0.59	0.30 to 0.96
		Placebo/10	82	0.59	0.10	0.57	0.37 to 0.96
		S	40	0.64	0.12	0.63	0.38 to 0.87
		10	42	0.60	0.10	0.61	0.45 to 0.91
		20/S	41	0.58	0.11	0.58	0.30 to 0.79

Data Source: [4.37.5; 4.37.6]

APPEARS THIS WAY ON ORIGINAL

Table 10. Analysis of change in Stature (mm) from baseline by protocol and pooled*

Study 035	N	Baseline	Month-36	Month-60	Change from baseline (LSD)	Change from Month-36 (LSD)
Pbo/Aln10mg	129	1601	1596	1594	-6.72 (-7.35, -5.30)	-1.76 (-2.61, -0.42)
Aln5mg	62	1593	1589	1587	-5.58 (-6.42, -3.50)	-2.00 (-3.40, -0.27)
Aln10mg	64	1600	1597	1595	-4.97 (-5.98, -3.12)	-1.54 (-3.23, -0.16)
Aln20/5mg	63	1605	1602	1600	-5.08 (-6.63, -3.74)	-2.05 (-3.41, -0.32)
Study 037						
Pbo/Aln10mg	146	1567	1563	1561	-6.33 (-7.66, -4.99)	-2.38 (-3.90, -0.96)
Aln5mg	67	1554	1553	1551	-2.79 (-4.74, -0.89)	-1.47 (-3.49, 0.75)**
Aln10mg	77	1563	1560	1556	-6.81 (-8.46, -4.88)	-3.06 (-5.18, -1.24)
Aln20/5mg	72	1569	1566	1565	-3.88 (-5.70, -1.99)	-1.33 (-3.33, 0.74)**
Studies 035 & 037						
Pbo/Aln10mg	275	1583	1579	1577	-6.52 (-7.33, -5.63)	-2.09 (-2.79, -1.06)
Aln5mg	129	1573	1570	1569	-4.13 (-5.24, -2.80)	-1.72 (-2.91, -0.25)
Aln10mg	141	1580	1576	1574	-5.97 (-7.09, -4.77)	-2.37 (-3.74, -1.21)
Aln20/5mg	135	1586	1583	1581	-4.44 (-5.91, -3.53)	-1.67 (-2.80, -0.20)

* extracted from sponsor Tables 48, 49, 4.18.2, 4.18.3, 4.18.6, 4.18.7; stature data from investigator #035002, #035005, #035018 and month-3 data from investigator #035013 was excluded.

** not significantly different from zero